

997116

FILE

IAD/OSS - 35/66
12 January 1966

MEMORANDUM FOR: The Record

SUBJECT : Meeting with [redacted] 12 January 1966 25X1

1. Today I accompanied [redacted] P&DS to a meeting with

[redacted]

2. The purpose of the meeting was to discuss two proposed variants of the DIAZO printer:

a. A "fly-away version" suitable for field deployment, to be wholly contained in two of IAD's standard fly-away boxes. This portable unit would consist of a processor and exposure device, (with internal storage capability for a supply of ammonia, water, and DIAZO material). It is to be designed to mate with the 918 light weight table.

b. A proposal for R&D work on a DIAZO copier capable of a minimum of 300 lines per mm resolution. This device will be similar in concept and design to the prototype presently in operation in IAD; however, it is anticipated that a collimated light source will be utilized.

3. I also discussed with [redacted] our forth coming order for 5000 sheets of Unitone DIAZO material, 7.1/2 mill thickness. He has agreed to ship up to 5,000 sheets of this material as soon as it is available, in advance of the receipt of our order.

4. [redacted] reported that his engineer would visit IAD on the 14th of January for the purpose of retro-fitting the prototype copier with a new type of ammonia regulating valve (including a surge tank) which should eliminate the present problem of ammonia fumes.

[redacted]

Distribution:
Original - IAD/OSS

GROUP 1
Excluded from automatic
downgrading and
declassification

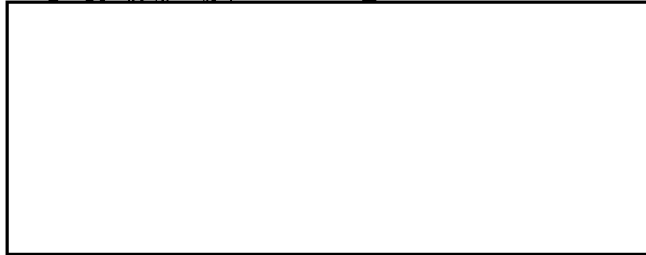
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Memo



have been designated project coordinators
in their respective braches for
 Printer-Processor
Fly-Away Kit.

Please maintain a working liaison
with them to be sure that they are
aware of all developments concerned in
this project.

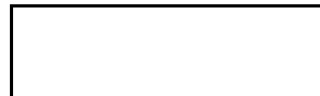
J.R.

Next 3 Page(s) In Document Exempt

⁶
~~4~~ July, 1966

~~Development Object~~

Measurements made on Diago mtl's by
Quantilog
Densitometer Model TD-102

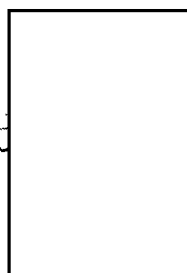


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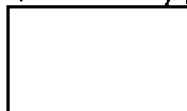
1.60

samples in proposals

1.64

AF target chips

1.85

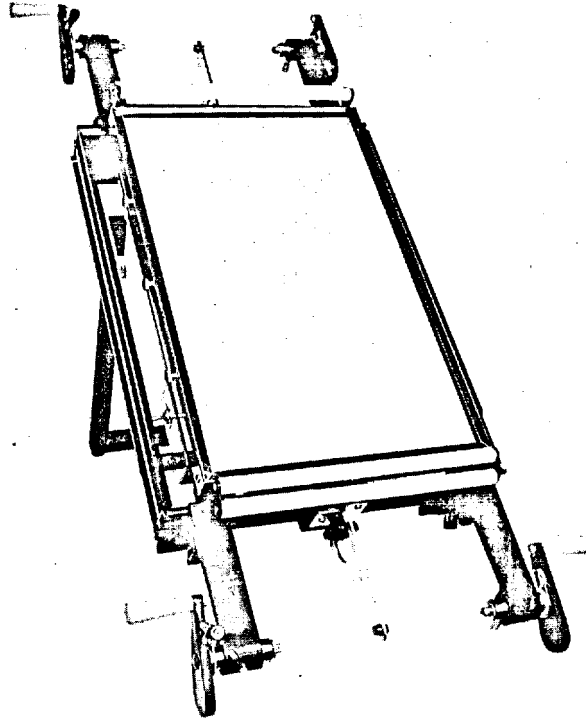


Target.

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LIGHT WEIGHT TABLE

MODEL GFL-918LW



The model GFL-918LW is a light weight (30 pounds) rugged light table featuring portability. It provides an 11 x 18 inch viewing stage that can be used in the horizontal position or tilted at 30 or 45 degrees.

The reel brackets and the roller sets can be mounted as shown or on the sides of the table.

Components used for this table are a wide range dimmer, encapsulated light source, laminated safety glass top and T-2-5 reel brackets.

When all attachments, reel brackets and rollers, are removed from the basic table, it occupies a volume of only 14¼ x 19½ x 5½ inches.

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